

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

EPA Region 5 Records Ctr.



269656

I. HEADING**Date:** March 2, 2001**From:** Brad Benning, OSC, U.S. EPA, Region V, ERB, RS-II

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Subject: 76th and Albany Site**POLREP#:** Polrep # 7**II. BACKGROUND****Site ID No.:** A541**Delivery Order No.:** 68-S5-98-02**Response Authority:** CERCLA (ERB)**CERCLA Incident Category:** Time-Critical Removal**CERCLIS ID#:** ILSFN0507984**NPL Status:** Non-NPL**Action Memorandum Signed:** November 3, 2000**Ceiling Increase Action Memorandum Signed:** February 7, 2001**Start Date:** December 18, 2000**Demobilization Date:****Completion Date:****III. RESPONSE INFORMATION**

- A. The property known as 76th and Albany consists of a large tract of land some 20 acres in size. The east half of the site operated as a drive-in theater, although it has been closed and abandon for many years. The west half of the site was apparently vacant land that was leased by the property owners to a construction company as a disposal site for soil, construction debris, and

for recycling concrete and asphalt. The construction company abandoned the site in 1993 leaving roughly 400,000 yards of material on site. Subsequent investigations indicated that areas of the site contained other materials including petroleum contaminated soils, and automobile shredder residue (ASR). Site assessments conducted by the U.S. EPA and the City of Chicago between 1995 and 1999 delineated various locations where substantial amounts of ASR were buried. ASR material contains elevated levels of lead and PCBs which required treatment and specialized disposal. The City acquired the property and initiated a cleanup as part of the redevelopment plan for the area. The City requested assistance from the U.S. EPA to address part of the site where the ASR was exposed on the surface and posed a potential health threat due to the lead and PCB levels. The City started their operations in February of 2000, and after finalizing plans with the City the U.S. EPA scheduled their start date for December of 2000, to address an area of the site that was estimated to contain 10,000 yards of ASR.

B. Action Taken (2-19-01 thru 3-2-01)

- Continue excavating, stockpiling, and treating ASR material.
- Samples will be collected every 500 yds to verify TCLP lead and PCB levels.
- To date (40) samples have been cleared for lead and PCBs
- Total yards approved for disposal - 20,854
- Total yards treated to date - 20,854
- Total yards excavated - 21,000

IV. NEXT STEPS

- Continue to excavate and treat ASR material, the remaining ASR will require only 1-2 days to excavate and treat.
- Resume transportation and disposal activities on 3-5-01, based on the volume ASR material an estimated 12-15 days will be required to transport and dispose of all the remaining ASR.
- Will begin to demobe equipment and personnel as necessary.
- City of Chicago has completed excavating and treating their portion of the ASR, but has suspended further work at the site until additional financial resources are available.
- The excavation will be graded to eliminate any hazards due to steep slopes or pits.

V. ISSUES

An Action Memorandum to request a ceiling increase was signed on February 7, 2001. Additional funding has been committed to address the increased volume of ASR material.

VI. COST TO DATE as of 03/02/01

Subject	Amount Budgeted	Amount Used	Amount Remaining
U.S. EPA	\$ 34,400	\$ 33,840	\$ 1,560
EARTH TECH	\$ 1,260,250	\$866,000	\$ 394,250
START	\$ 26,600	\$ 14,200	\$ 12,400

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VII. WASTE DISPOSAL SUMMARY

<u>Wastestream</u>	<u>Quantity</u>	<u>Manifest #</u>	<u>Disposal</u>
Non-hazardous debris/soil (1-24-01 thru 2-2-01)	7100 cu. yds.	N/A	Newton County Landfill, Brook, IN
Non-hazardous debris/soil (2-19-01 thru 2-23-01)	3,764 cu. yds.	N/A	Newton County